



- NOTES: UNLESS OTHERWISE SPECIFIED
1. COATINGS ARE 0.5 μ M GOLD (99.99% PURE OR BETTER) OVER 0.05 μ M CHROMIUM
 2. SPUTTERING APPLICATION PREFERRED TO INSURE COATING INSIDE COUNTERSINKS
 3. SUBSTRATE TEMPERATURE MAY NOT EXCEED 150 DEG C DURING COATING OR PROCESSING
 4. FRONT AND BACK (50 X 47 mm) COATING THICKNESS FACES $\pm 10\%$ TOL
 5. SIDES, BOTTOM AND TOP COATING THICKNESSES MAY BE $+100\%/-50\%$
 6. ETCHED UNCOATED PATTERNS ARE 1 mm WIDE WIDTH TOLERANCE ± 0.01 mm EXCEPT INDICATED EDGES
 7. INDICATED AREAS MUST BE COATED BUT ELECTRICALLY ISOLATED FROM ALL OTHER AREAS. OTHER AREAS OUTSIDE INDICATED AREAS TO BE ELECTRICALLY CONTIGUOUS
 8. DATUM B APPLIES TO INDICATED CROSS-HATCHED AREA ONLY
 9. DATUM C APPLIES TO INDICATED CROSS-HATCHED AREA ONLY

SENSE PADDLE COATING DIMS

METRIC		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
THIRD ANGLE PROJECTION		DIMENSIONS ARE IN MILLIMETERS		DRAWN	J MOORE 12-14-09
		TOLERANCES:		CHECKED	
		ANGULAR: MACH $\pm 0.5^\circ$		ENG APPR.	
		ONE PLACE DECIMAL ± 0.3		MFG APPR.	
		TWO PLACE DECIMAL ± 0.08		Q.A.	
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994			
		MATERIAL			
		FINISH			
NEXT ASSY		USED ON			
APPLICATION		DO NOT SCALE DRAWING			

TMT		TMT Observatory Corporation	
www.tmt.org			
TITLE:		SENSE PADDLE COATING DIMS -52	
		TMT.CTR.DWG.10.006.DRF02	
SIZE	DWG. NO.	REV	
B		G	
SCALE: 2:1	WEIGHT:	SHEET 1 OF 1	